

TABLE 1: SOIL ANALYSIS (9 MONTHS AFTER APPLICATION) AND LEAF ANALYSIS (11 MONTHS AFTER APPLICATION)

	UNTREATED SHELLS		MANURE	COMPOST
	<i>n=2</i>	<i>n=2</i>	<i>n=2</i>	<i>n=2</i>
<u>SOIL ANALYSIS</u>				
<u>6-8-10</u>				
% org. material	1.00	1.25	<u>1.45</u>	<u>1.45</u>
CEC	20.6	20.3	<u>22.6</u>	22.0
pH	8.4	8.4	<u>8.15</u>	8.20
sol. salts mmhos/cm	0.40	0.40	<u>0.95</u>	0.85
Sodium ppm	99	102	<u>317</u>	224
Nitrates ppm	<u>7.30</u>	<u>3.45</u>	<u>48.9</u>	<u>34.7</u>
Phosphates ppm	17.0	17.5	<u>109</u>	88
Potassium ppm	493	538	<u>1468</u>	1266
Sulfates ppm	18	16	<u>98</u>	87
Zinc ppm	0.55	0.60	<u>2.95</u>	2.60
Magnesium ppm	155	168	<u>246</u>	236
Manganese ppm	2.3	<u>5.9</u>	5.1	4.4
Copper ppm	0.85	0.90	<u>0.95</u>	0.85
Iron ppm	4.95	<u>6.85</u>	5.90	5.90
Boron ppm	0.7	0.65	<u>1.25</u>	1.10
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<u>LEAF ANALYSES</u>				
<u>8/24/10</u>				
Nitrogen %	2.42	2.47	2.49	<u>2.60</u>